

MEMORANDUM FOR NAVIGATION INTERESTS

SUBJECT: Forecast of Dredging and Marine Construction

SNWW – THE SABINE PASS CHANNEL

The pipeline Dredge "Millennium" will be performing dredging operations in the Sabine Pass Channel and U.S. Coast Guard Docks moving north. Submerged and floating pipelines will extend behind the dredge to Placement Area No. 5 "B" on the east side of the channel.

HSC, DEEPENING AND WIDENING (HGNC) – MID BAYOU

Dredging for this project is estimated to start the beginning of August 2003. The dredge CALIFORNIA will begin mobilizing on site near the end of July 2003.

Luhr Bros. is constructing rock dikes for the new Goat Island placement area in the general vicinity of channel markers RED #126 to RED #124 and will continue for the next several months. Installation of the rock dike and digging of access channels from the ship channel to work area will continue over the next 4-5 months. Luhr will also be completing bay bottom surveys between the ship channel and land in this area.

HGNC - DREDGING OF HOUSTON SHIP CHANNEL, JETTY AND ENTRANCE CHANNELS

Manson Construction is performing maintenance dredging of the channel using the hopper dredges "Bayport" and "Newport." They are currently working in the Bolivar Roads Channel near Pelican Island. Both dredges will proceed to dredge the Inner and Outer Bar Channel in the month of August. Material is being transported to the offshore placement area, coordinates for which are in the summary for the HGNC Mid Bay contract. Estimated contract completion will be in the third week of August 2004.

HSC, DEEPENING AND WIDENING (HGNC) – MID-BAY

Pipeline dredge "George D. Williams" is currently working near Marker 70. Material is being placed at the new Mid Bay Marsh site located east of the channel between Markers 72 and 66. The hopper dredges "B. E. Lindholm" and "R. N. Weeks" are expected to return in July. When they return they will be transporting material dredged from the channel to the offshore placement area. The North Boater Cut has shoaled in adjacent to the new marsh levees, and is also to be in use by Luhr Bros, who has returned to the site. Operators are advised to use either Five-Mile Cut or the South Boater Cut near HSC Marker 62 for access east of Houston Ship Channel.

The offshore placement area is located outside the Galveston jetties, south of the Entrance Channel. Mariners are cautioned not to traverse or anchor within the limits of the placement area, as it will interfere with dredging operations. Vessels anchored within the placement area will be asked to move. Coordinates of the placement area, referenced to NAD 83 (degrees-minutes) are as follows:

<u>LAT.</u>	<u>LON.</u>	<u>LAT.</u>	<u>LON.</u>
29°15N	94°40W	29°14N	94°41W
29°12N	94°39W	29°13N	94°438W

**GULF INTRACOASTAL WATERWAY, TEXAS
EROSION PROTECTION**

RLB Contracting, Inc. will be placing concrete mats on the South shore of the Gulf Intracoastal Waterway approximately 3 miles West of Sargent, Texas. The contractor will be working from the land in the area of GIWW Sta. 376+000 to 370+000. Estimated completion is November 2004.

**BRAZOS ISLAND HARBOR, TEXAS
PLACEMENT AREA NO. 4 REHABILITATION**

All equipment is now land-based. No floating plant onsite.

**CORPUS CHRISTI SHIP CHANNEL, TEXAS
REPAIR OF SOUTH JETTY**

Luhr Brothers, Inc. is completed.

**MATAGORDA SHIP CHANNEL, TEXAS
MATAGORDA PENINSULA TO POINT COMFORT**

The Dredge “**John C. LaQuay**” (T.W. LaQuay Dredging, Inc.) will be operating between Matagorda Peninsula and the Point Comfort Turning Basin. Floating and submerged lines will extend to Placement Areas on the East Bank. Estimated completion is June 2004.

**GULF INTRACOASTAL WATERWAY, TEXAS
PACKERY CHANNEL**

Luhr Brothers, Inc. will be operating in the proposed Packery Channel via the Gulf Intracoastal Waterway which parallels the East half of the Kennedy Causeway Bridge. Large single stone barges will be staged along the mouth of the Lydia Ann Channel near Harbor Island in Port Aransas and near Mile Marker 550 in Corpus Christi Bay. Tows with stone barges and related floating plant will be operating/anchoring along the proposed Packery Channel. Tows will be delivering multiple stone barges for construction of Jetties. Estimated completion is November 2004.

- » *Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.*
- » *Dredging operations are continuous, 24 hrs, 7 days, unless otherwise noted.*
- » *Dredging operations will continue through the month unless otherwise indicated.*
- » *Dredges monitor channel 13 and/or 16 on marine VHF radio, respective dredges should be contacted for coordination of passing and movement near operations.*

DISTRICT ENGINEER
CORPS OF ENGINEERS
GALVESTON DISTRICT